

What is claimed is:

1. A sectional table with gussets comprising:

a channel frame having a bottom portion provided with a
5 through hole formed thereon, a pair of side walls vertically
extending from both ends of the bottom portion in such a manner
as to face each other to define an insertion groove therebetween,
and flange portions horizontally extending outwardly from top
ends of the pair of side walls so as to be coupled to the
10 underside of a table top plate;

a table leg having a predetermined length and inserted into
the through hole formed on the bottom portion of the channel
frame; and

a gusset fitted into the insertion groove of the channel
15 frame to be detachably mounted onto the pair of side walls, the
gusset having an insertion recess formed on the underside thereof
in a predetermined depth for inserting the top portion of the
table leg thereto.

2. The sectional table according to claim 1, wherein the
20 gusset has locking protrusions formed on the outer surfaces
thereof to be opposite to each other, and the channel frame has
locking grooves formed on the pair of side walls of the channel
frame for allowing the locking protrusions to be snap-fitted
thereto.

3. The sectional table according to claim 1, wherein the gusset comprises:

a generally square frame member vertically penetrated therethrough;

5 a support member disposed within the frame member and having the insertion recess formed on the underside thereof; and

a plurality of connecting members extending radially outwardly from the outer periphery of the support member for connecting the support member to the frame member.

10 4. The sectional table according to claim 2, wherein the gusset comprises:

a generally square frame member vertically penetrated therethrough;

15 a support member disposed within the frame member and having the insertion recess formed on the underside thereof; and

a plurality of connecting members extending radially outwardly from the outer periphery of the support member for connecting the support member to the frame member.

20 5. The sectional table according to claim 3, wherein the support member further comprises a guide ring formed on the underside thereof in such a manner as to be protruded from the underside thereof, for guiding the table leg into the insertion recess of the support member through the through hole formed on the bottom portion of the channel frame.

6. The sectional table according to claim 4, wherein the support member further comprises a guide ring formed on the underside thereof in such a manner as to be protruded from the underside thereof, for guiding the table leg into the insertion
5 recess of the support member through the through hole formed on the bottom portion of the channel frame.

7. The sectional table according to claim 5, wherein the gusset is made of a plastic material.

8. The sectional table according to claim 6, wherein the
10 gusset is made of a plastic material.

9. The sectional table according to claim 1, wherein the insertion recess of the support member comprises a plurality of protruding ribs formed on the inner peripheral surface thereof in upward and downward directions at regular intervals, such that
15 movement of the table leg is prevented.